Root canal shaping

Reaming action

Rotation clockwise and contraclockwise – penetration in to the root canal

Filing

The file is in action during pull motion

Circumferential filing

The file is in contact with root canal wall - filing around Good for oval root canals

Balanced force technique

K-File (and their flexibe varieties) Insertion – clockwise motion (90 °- 180°) Pressure forward – contraclockwise motion(270°) Pulling out – clockwise motion (180°) Safe for curved root canals